

(See text for definitions of terms used in this table. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
BdhAH: Bellcreek-----	---	---	---	---	0	---	High	---	Moderate	Low
BdlC2: Belmore-----	---	---	---	---	0	---	Low	---	Moderate	Moderate
BdmA: Belmore-----	---	---	---	---	0	---	Low	---	Moderate	Moderate
BdmB2: Belmore-----	---	---	---	---	0	---	Low	---	Moderate	Moderate
BdsAN: Benadum-----	---	---	---	---	0	2-10	High	---	Moderate	Moderate
BdsAU: Benadum-----	---	---	---	---	0	2-10	High	---	Moderate	Moderate
BltA: Blount-----	Dense material	30-48	---	---	0	---	High	---	High	High
BmlA: Blount-----	Dense material	30-48	---	---	0	---	High	---	High	High
Del Rey-----	---	---	---	---	0	---	High	---	High	Moderate
CdgC3: Casco-----	Strongly contrasti ng textural stratific ation	10-20	---	---	0	---	Low	Low	Moderate	Low
CudA: Crosby-----	Dense material	24-42	---	---	0	---	High	---	High	Moderate

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
DdxA: Digby-----	---	---	---	---	0	---	High	---	Moderate	High
Haney-----	---	---	---	---	0	---	High	---	High	Moderate
EdxA: Eldean-----	Strongly contrasti ng textural stratific ation	20-40	---	---	0	---	Moderate	---	High	Moderate
EdxB2: Eldean-----	Strongly contrasti ng textural stratific ation	20-40	---	---	0	---	Moderate	---	High	Moderate
EdxC2: Eldean-----	Strongly contrasti ng textural stratific ation	20-40	---	---	0	---	Moderate	---	High	Moderate
EdxD2: Eldean-----	Strongly contrasti ng textural stratific	20-40	---	---	0	---	Moderate	Low	High	Moderate

EdxE2: Eldean-----	ation Strongly contrast ing textural stratific ation	20-40	---	---	0	---	Moderate	Medium	High	Moderate
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Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
FexB2: Fox-----	Strongly contrast ing textural stratific ation	In 20-40	In ---	---	In 0	In ---	Moderate	---	Moderate	Moderate
FexC2: Fox-----	Strongly contrast ing textural stratific ation	20-40	---	---	0	---	Moderate	---	Moderate	Moderate
FgoB2: Fox-----	Strongly contrast ing textural stratific ation	20-40	---	---	0	---	Moderate	---	Moderate	Moderate
Muncie-----	Strongly contrast ing textural stratific ation	48-96	---	---	0	---	Moderate	---	High	Moderate
FgoC2: Fox-----	Strongly contrast ing textural stratific ation	20-40	---	---	0	---	Moderate	---	Moderate	Moderate
Muncie-----	Strongly contrast ing textural stratific ation	48-96	---	---	0	---	Moderate	---	High	Moderate

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
FgrC3: Fox-----	Strongly contrast ing textural stratific ation	In 20-40	In ---	---	In 0	In ---	Moderate	---	Moderate	Moderate
Muncie-----	Strongly contrast ing textural stratific ation	48-96	---	---	0	---	Moderate	---	High	Moderate
FgrD3: Fox-----	Strongly contrast ing textural stratific ation	20-40	---	---	0	---	Moderate	Low	Moderate	Moderate

Muncie-----	Strongly contrasti ng textural stratific ation	48-96	---	---	0	---	Moderate	Low	High	Moderate
GlnAH: Gessie-----	---	---	---	---	0	---	Moderate	---	Low	Low
Eel-----	---	---	---	---	0	---	Moderate	---	Moderate	Low
GlrB2: Glynwood-----	Dense material	20-48	---	---	0	---	High	---	High	Moderate
GlyB3: Glynwood-----	Dense material	16-42	---	---	0	---	High	---	High	Moderate
Mississinewa-----	Dense material	12-20	---	---	0	---	Moderate	---	High	Moderate

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
HtbAN: Houghton-----	---	In	In	---	In	In	---	---	---	---
HtbAU: Houghton-----	---	---	---	---	1-4	55-60	High	---	High	Low
LdfAH: Lash-----	---	---	---	---	1-4	55-60	High	---	High	Low
LneAW: Lickcreek-----	---	---	---	---	0	---	Moderate	---	Low	Low
LshC3: Losantville-----	---	---	---	---	0	---	Moderate	---	Moderate	Moderate
LshD3: Losantville-----	Dense material	12-24	---	---	0	---	Moderate	---	Moderate	Low
LteE: Lybrand-----	Dense material	12-24	---	---	0	---	Moderate	Low	Moderate	Low
Belmore-----	Dense material	40-72	---	---	0	---	Moderate	Medium	High	Moderate
LteG: Lybrand-----	---	---	---	---	0	---	Low	Medium	Moderate	Moderate
MecA: Martinsville-----	Dense material	40-72	---	---	0	---	Moderate	Medium	High	Moderate
MecB: Martinsville-----	---	---	---	---	0	---	Low	Medium	Moderate	Moderate
MmcB2: Miami-----	---	---	---	---	0	---	Moderate	---	Moderate	Moderate
MmcC2: Miami-----	Dense material	30-42	---	---	0	---	Moderate	---	Moderate	Moderate
MmcC2: Miami-----	Dense material	30-42	---	---	0	---	Moderate	---	Moderate	Moderate

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
MoeB2: Miamian-----	---	In	In	---	In	In	---	---	---	---
MoeC2: Miamian-----	Dense material	30-42	---	---	0	---	Moderate	---	Moderate	Moderate
MorA: Milford-----	Dense material	30-42	---	---	0	---	Moderate	---	Moderate	Moderate
MorA: Milford-----	---	---	---	---	0	---	High	---	Moderate	Low

MphA:											
Milford-----		---	---	---	---	0	---	High	---	High	Low
MprA:											
Milford-----		---	---	---	---	0	---	High	---	High	Low
MryA:											
Millgrove-----		---	---	---	---	0	---	High	---	High	Low
MumC2:											
Morley-----	Dense material	30-42	---	---	---	0	---	Moderate	---	High	Moderate
MumD2:											
Morley-----	Dense material	30-42	---	---	---	0	---	Moderate	Low	High	Moderate
MvbC3:											
Morley-----	Dense material	24-42	---	---	---	0	---	Moderate	---	High	Moderate
Mississinewa----	Dense material	12-20	---	---	---	0	---	Moderate	---	High	Moderate
MvbD3:											
Morley-----	Dense material	24-42	---	---	---	0	---	Moderate	Low	High	Moderate
Mississinewa----	Dense material	12-20	---	---	---	0	---	Moderate	Low	High	Moderate
MvxA:											
Mountpleasant----	---	---	---	---	---	0	---	Moderate	---	High	Moderate
MvxB2:											
Mountpleasant----	---	---	---	---	---	0	---	Moderate	---	High	Moderate

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
MvxC2:										
Mountpleasant----	---	---	---	---	0	---	Moderate	---	High	Moderate
MwzAN:										
Muskego-----	---	---	---	---	0	35-45	High	---	Moderate	Moderate
MwzAU:										
Muskego-----	---	---	---	---	0	35-45	High	---	Moderate	Moderate
ObxA:										
Ockley-----	Strongly contrasti ng textural stratific ation	40-72	---	---	0	---	Moderate	---	Moderate	Moderate
ObxB2:										
Ockley-----	Strongly contrasti ng textural stratific ation	40-72	---	---	0	---	Moderate	---	Moderate	Moderate
PgaA:										
Pella-----	---	---	---	---	0	---	High	---	High	Low
PkkA:										
Pewamo-----	---	---	---	---	0	---	High	---	High	Low
Pmg:										
Pits, Gravel----	---	---	---	---	---	---	---	---	---	---
Pml:										
Pits, Quarry----	---	---	---	---	---	---	---	---	---	---
ReyA:										
Rensselaer-----	---	---	---	---	0	---	High	---	High	Low
RroAH:										
Ross-----	---	---	---	---	0	---	Moderate	---	Low	Low
Lash-----	---	---	---	---	0	---	Moderate	---	Low	Low

Table K2.--Soil Features--Continued

Map symbol	Restrictive layer				Subsidence		Potential	Soil	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete

and soil name	Kind	Depth to top	Thickness	Hardness	Initial	Total	for frost action	Slippage Potential	Uncoated steel	Concrete
		In	In		In	In				
RrWB: Rawson-----	Dense material	30-48	---	---	0	---	Moderate	---	High	Moderate
SgmAH: Shoals-----	---	---	---	---	0	---	High	---	High	Low
SmsAH: Sloan-----	---	---	---	---	0	---	High	---	High	Low
Sn1A: Southwest-----	---	---	---	---	0	---	High	---	High	Low
SvsE2: Strawn-----	---	---	---	---	0	---	Moderate	Medium	Moderate	Low
Belmore-----	---	---	---	---	0	---	Low	Medium	Moderate	Moderate
SvsG: Strawn-----	---	---	---	---	0	---	Moderate	Medium	Moderate	Low
Belmore-----	---	---	---	---	0	---	Low	Medium	Moderate	Moderate
ThrA: Treaty-----	---	---	---	---	0	---	High	---	High	Low
Uam: Udorthents-----	---	---	---	---	0	---	Moderate	---	High	Moderate
UccA: Urban Land-----	---	---	---	---	---	---	---	---	---	---
Crosby-----	Dense material	24-42	---	---	0	---	High	---	High	Moderate
Treaty-----	---	---	---	---	0	---	High	---	High	Low
Ucu: Udorthents-----	---	---	---	---	0	---	Low	---	Low	High
UdmA: Urban Land-----	---	---	---	---	---	---	---	---	---	---
Blount-----	Dense material	30-48	---	---	0	---	High	---	High	High
Pewamo-----	---	---	---	---	0	---	High	---	High	Low

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
UemB: Urban Land-----	---	---	---	---	---	---	---	---	---	---
Fox-----	Strongly contrasti ng textural stratific ation	20-40	---	---	0	---	Moderate	---	Moderate	Moderate
UetB: Urban Land-----	---	---	---	---	---	---	---	---	---	---
Glynwood-----	Dense material	20-48	---	---	0	---	High	---	High	Moderate
UfuA: Urban Land-----	---	---	---	---	---	---	---	---	---	---
Millgrove-----	---	---	---	---	0	---	High	---	High	Low
UhaB: Urban Land-----	---	---	---	---	---	---	---	---	---	---
Wawaka-----	---	---	---	---	0	---	Moderate	---	Moderate	Low
Miami-----	Dense material	30-42	---	---	0	---	Moderate	---	Moderate	Moderate
W: Water-----	---	---	---	---	---	---	---	---	---	---
WbgB3: Wapahani-----	Dense material	10-24	---	---	0	---	Moderate	---	Moderate	Low

WbgC3:										
Wapahani-----	Dense material	10-24	---	---	0	---	Moderate	---	Moderate	Low
WdrA:										
Wawaka-----	---	---	---	---	0	---	Moderate	---	Moderate	Low
WdrB2:										
Wawaka-----	---	---	---	---	0	---	Moderate	---	Moderate	Low

Table K2.--Soil Features--Continued

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Soil Slippage Potential	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total			Uncoated steel	Concrete
		In	In		In	In				
WdrC2:										
Wawaka-----	---	---	---	---	0	---	Moderate	---	Moderate	Low
WonA:										
Williamstown----	Dense material	24-42	---	---	0	---	Moderate	---	Moderate	Moderate